PATENT

Attorney Docket No.: AURO1400-1

In the Application of: Glenn A. Sasaki

Application No.: 09/930,590

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IN THE CLAIMS

Please amend claims 1 and 24, as shown below. Please cancel claims 4-23 and 27 without prejudice, as directed to non-elected subject matter. The following listing of claims replaces all prior listings.

1. (Currently amended). An apparatus for dispensing droplets of fluid comprising:

a non-constricted, undivided fluid chamber having an opening therein for droplet dispensing, two piezoelectric actuators, and a driver, wherein:

the first actuator is mechanically coupled to said fluid chamber and configured to alter the volume thereof;

the second actuator is mechanically coupled to said fluid chamber and configured to alter the volume thereof, wherein said second actuator is further away from said opening than said first actuator; and

the driver is connected to substantially simultaneously or sequentially actuate said first and second actuators so as to dispense fluid droplets from said fluid chamber.

- 2. (Original). The apparatus of Claim 1, wherein said driver is connected to actuate said second actuator prior to actuating said first actuator.
- 3. (Original) The apparatus of Claim 1, wherein said first and said second actuators are more than approximately 10 mm away from said opening.
 - 4-23. (Canceled).
- 24. (Currently amended). A method of making a droplet deposition device comprising:

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positioning a first piezoelectric actuator proximate to an ejection nozzle of a non-constricted, undivided fluid chamber;

positioning a second piezoelectric actuator farther from said ejection nozzle than said first actuator; and

connecting both of said actuators to a driver.

- 25. (Previously presented) The method of Claim 24, wherein said positioning comprises substantially surrounding a glass capillary with said actuators.
- 26. (Previously presented) The method of Claim 25, wherein said connecting comprises connecting said actuators in parallel to a voltage source.
 - 27. (Canceled).
- 28. (Previously presented) The apparatus of Claim 1, wherein said driver is connected to substantially simultaneously actuate said first and second actuators.